WHAT IS CLAIMED IS:

1   1.   A system for uploading medical data, the system comprising:

2   an antenna, wherein the antenna is operable to receive a wireless

3   communication from an implantable medical device;

4   a receiver, wherein the receiver includes a processor and a computer readable

5   medium, and wherein the computer readable medium includes instructions executable by the

6   processor to:

7   receive a data set from the implantable medical device;

8   provide a first user interface, wherein the user interface provides an

9   upload request;

10   provide a second user interface, wherein the second user interface

11   identifies a first data set derived from an implantable medical device;

12   provide a third user interface, wherein the third user interface queries

13   for a second data set selected from a group consisting of: a physician entered

14   objective data, and a physician entered subjective data; and

15   communicate the first data set and the second data set to a server via a

16   communication network.

1   2.   The system of claim 1, wherein the antenna is electrically coupled to

2   the receiver.

1   3.   The system of claim 1, wherein the system further comprises:

2   a programmer electrically coupled to the antenna; and

3   a removable computer readable medium, wherein the removable computer

4   readable medium is writeable by the programmer, and wherein the removable computer

5   readable medium is readable by the receiver.

1   4.   The system of claim 3, the instructions executable to receive the data

2   set from the implantable medical device include instructions excutable to:

3   read the removable computer readable medium.

1   5.   The system of claim 1, wherein the communication network is selected

2   from a group consisting of: a virtual private network, a local area network, the Internet, a

3   cellular telephone network, and a public switched telephone network.

1   6.   The system of claim 1, wherein the computer readable medium is a

2   first computer readable medium and the processor is a first processor, and wherein the system

3   further comprises:

4   a mobile input device, wherein the mobile input device includes a second

5   processor and a second computer readable medium, and wherein the second computer

6   readable medium includes instructions executable by the second processor to:

7   receive a request to verify at least one of the first data set and the

8   second data set;

9   provide a fourth user interface, wherein the fourth user interface is

10   operable to display at least a portion of the first data set and the second data set; and

11   receive a verification of the portion of the first data set and the second

12   data set.

1   7.   A system for gathering medical data, the system comprising:

2   a server, wherein the server includes a processor and a computer readable

3   medium, and wherein the computer readable medium includes instructions executable by the

4   processor to:

5   provide an access tool via a communication network, wherein the

6   access tool includes instructions executable to:

7   receive a first data set from an implantable medical device;

8   provide a first user interface, wherein the user interface

9   provides an upload request;

10   provide a second user interface, wherein the second user

11   interface identifies the first data set derived from an implantable medical

12   device; and

13   communicate the first data set to the server via a

14   communication network.

1   8.   The system of claim 7, wherein the access tool further includes

2   instructions executable to:

3   provide a third user interface, wherein the third user interface queries for a

4   second data set selected from a group consisting of: a physician entered objective data, and a

5   physician entered subjective data; and

6   communicate the second data set to the server via the communication network.

1   9.   The system of claim 7, wherein the antenna is electrically coupled to

2   the receiver.

1   10.   The system of claim 7, wherein the communication network is selected

2   from a group consisting of: a virtual private network, a local area network, the Internet, a

3   cellular telephone network, and a public switched telephone network.

1   11.   A method for communicating medical data, the method comprising:

2   providing an access tool, wherein the access tool includes instructions

3   executable to:

4   receive a first data set from an implantable medical device;

5   provide a first user interface, wherein the user interface provides an

6   upload request;

7   provide a second user interface, wherein the second user interface

8   identifies the first data set derived from an implantable medical device; and

9   communicate the first data set to the server via a communication

10   network.

1   12.   The method of claim 11, wherein the instructions executable to receive

2   the first data set include instructions executable to read a removable computer readable

3   medium.

1   13.   The method of claim 12, wherein the method further comprises:

2   providing a programmer with an antenna, wherein the antenna is operable to

3   receive the first data set from the implantable medical device, wherein the programmer is

4   operable to receive the first data set from the antenna, and wherein the programmer is

5   operable to store the first data set to the removable computer readable medium.

1   14.   The method of claim 12, wherein the method further comprises:

2   providing a programmer with an antenna, wherein the antenna is operable to

3   receive the first data set from the implantable medical device, wherein the programmer is

4   operable to receive the first data set from the antenna, and wherein the programmer is

5   operable to store the first data set to the removable computer readable medium.

1   15.   The method of claim 11, wherein the access tool further includes

2 instructions executable to:

3   provide a third user interface, wherein the third user interface queries for a

4 second data set selected from a group consisting of: a physician entered objective data, and a.

5 physician entered subjective data; and

6   communicate the second data set to the server via a communication network.

1   16.   The method of claim 11, wherein the access tool is a first access tool,

2 and wherein the method further includes:

3   providing a second access tool, wherein the second access tool includes

4 instructions executable to:

5   receive a request to verify at least a portion of the first data set and the

6   second data set;

7   provide a fourth user interface, wherein the fourth user interface is

8   operable to display at least a portion of the first data set and the second data set; and

9   receive a verification of the portion of the first data set and the second

10   data set.

1   17.   The method of claim 11, wherein the access tool is a first access tool,

2 and wherein the method further includes:

3   providing a second access tool, wherein the second access tool includes

4 instructions executable to:

5   receive a request to verify at least a portion of the first data set;

6   provide a third user interface, wherein the third user interface is

7   operable to display at least a portion of the first data set; and

8   receive a verification of the portion of the first data set.

1   18.   The method of claim 17, wherein the second access tool is tailored for

2 operation on a mobile input device.